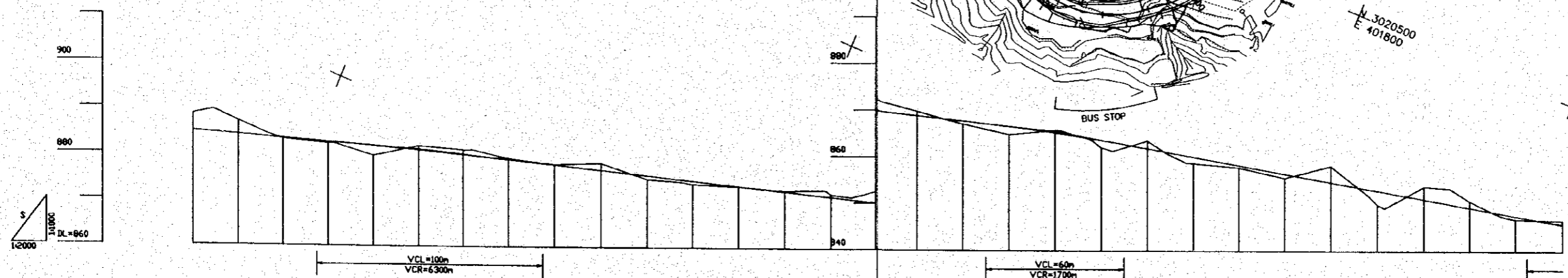
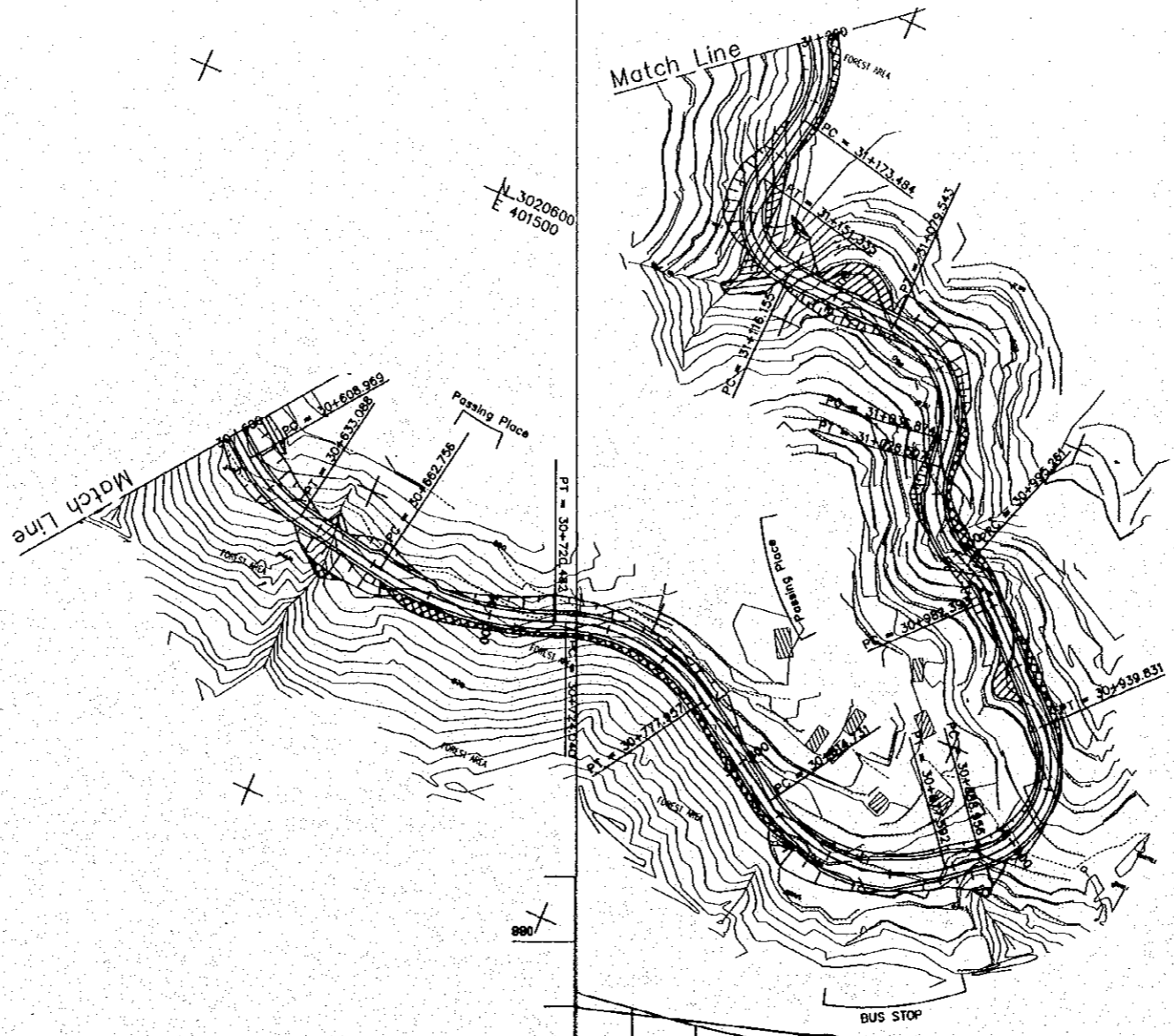


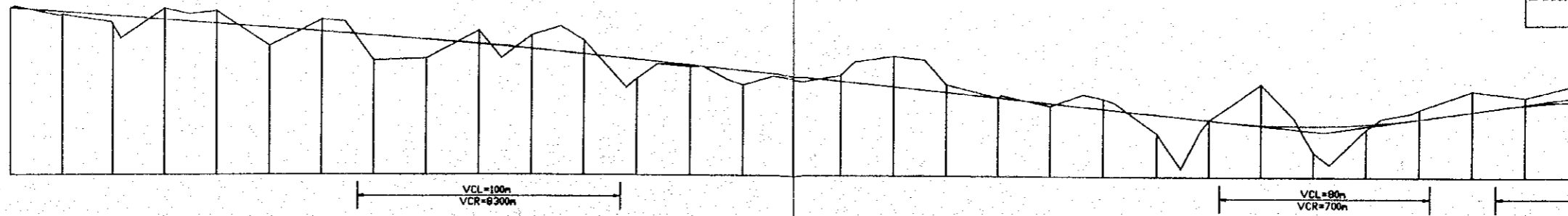
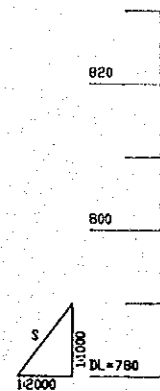
A-2-50 : PLAN AND PROFILE  
 STA.30+600 - STA.31+200



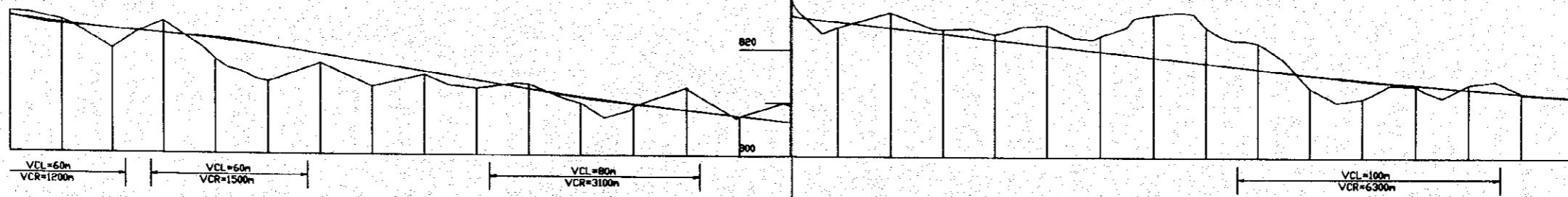
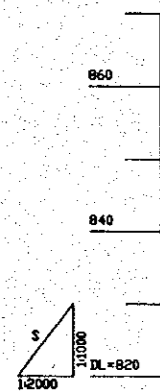
GRADE	-3.90% 315.00m															880.71	-5.50% 275.00m															865.59	-9.00% 235.00m														
PROPOSED HEIGHT	884.81	884.03	883.25	882.47	881.64	880.75	879.79	878.77	877.69	876.59	875.49	874.39	873.29	872.19	871.09	869.98	868.89	867.79	866.66	865.53	864.37	863.19	862.01	860.84	859.69	858.59	857.49	856.39	855.29	854.19	849.39	847.59	845.88														
GROUND HEIGHT	888.46	886.95	885.08	882.13	879.52	881.63	880.83	879.03	877.78	878.08	874.71	873.70	873.24	872.33	871.62	872.44	869.84	867.16	864.93	865.85	862.18	863.64	858.79	857.93	855.68	856.30	850.02	853.92	850.79	846.87	846.63																
STATION	+600	+620	+640	+660	+680	+700	+720	+740	+760	+780	+800	+820	+840	+860	+880	+900	+920	+940	+960	+980	STA.31	+020	+040	+060	+080	+100	+120	+140	+160	+180	+200																
CURVE ELEMENT	R=50.00		L=29.67			R=100.00					R=55.00			L=36.78		R=50.00			R=30.00		L=42.56			R=30.00		L=36.61			R=20.00		L=22.15		R=30.00														
SUPER ELEVATION	4.00%															0.00%															1.00%																

— Left  
 - - - Right

A-2-51 : PLAN AND PROFILE  
 STA.31+200 - STA.32+400

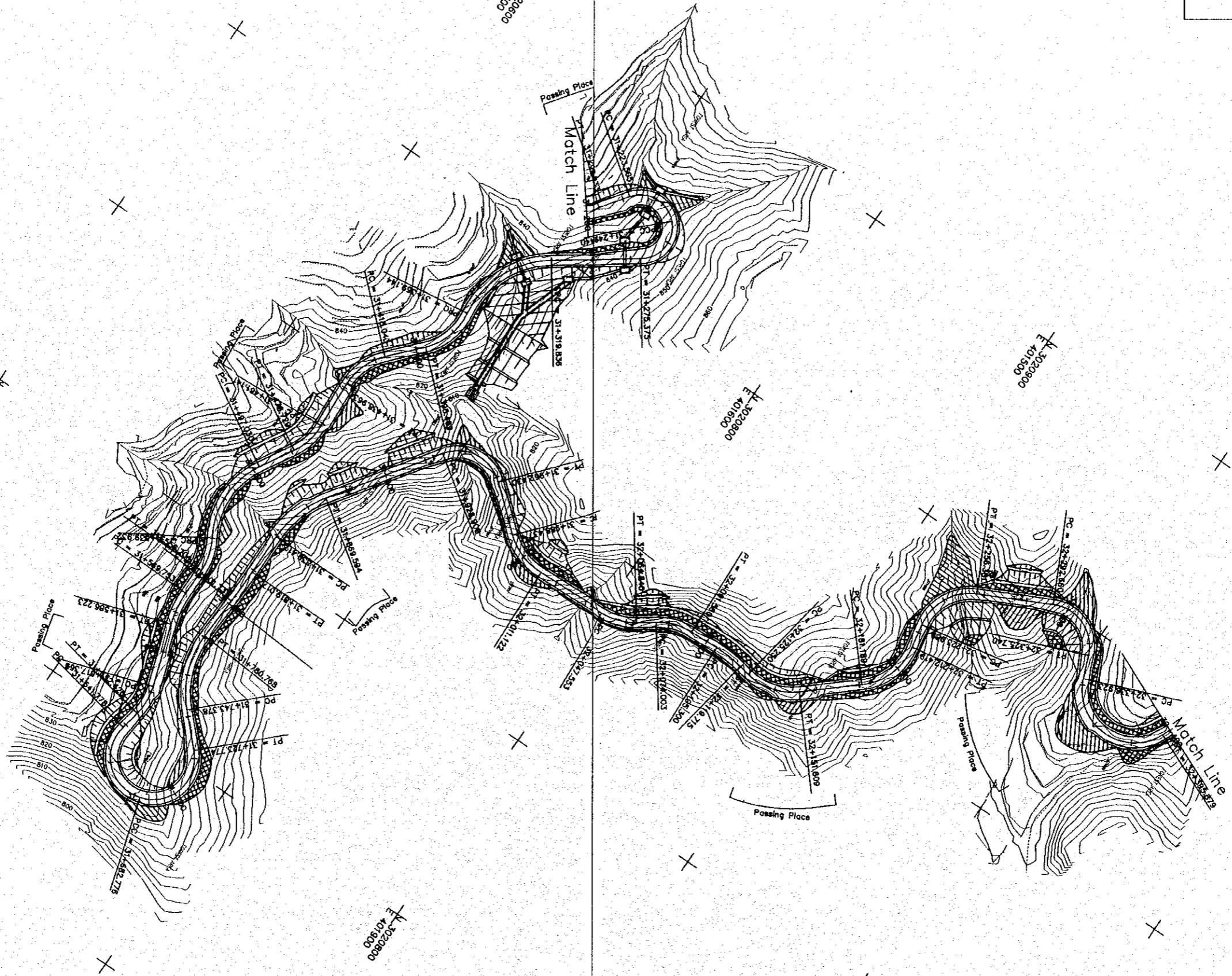


GRADE																																
PROPOSED HEIGHT	811.43	810.67	809.91	809.15	808.39	807.63	806.87	806.11	805.31	804.46	803.57	802.63	801.64	800.64	799.64	798.64	797.64	796.64	795.64	794.64	793.64	792.64	791.64	790.64	789.83	788.44	789.61	789.99	790.97	792.36	793.65	794.55
GROUND HEIGHT	811.34	810.14	808.17	811.22	810.72	804.19	809.10	801.42	801.74	807.02	806.16	803.22	798.06	800.32	796.96	789.16	798.84	802.35	797.04	794.65	793.16	794.53	788.17	798.69	797.44	784.66	789.01	792.72	796.23	795.04	796.16	
STATION	+800	+820	+840	+860	+880	+900	+920	+940	+960	+980	STA.32	+1020	+1040	+1060	+1080	+1100	+120	+140	+160	+180	+200	+220	+240	+260	+280	+300	+320	+340	+360	+380	+400	
CURVE ELEMENT																																
SUPER ELEVATION																																



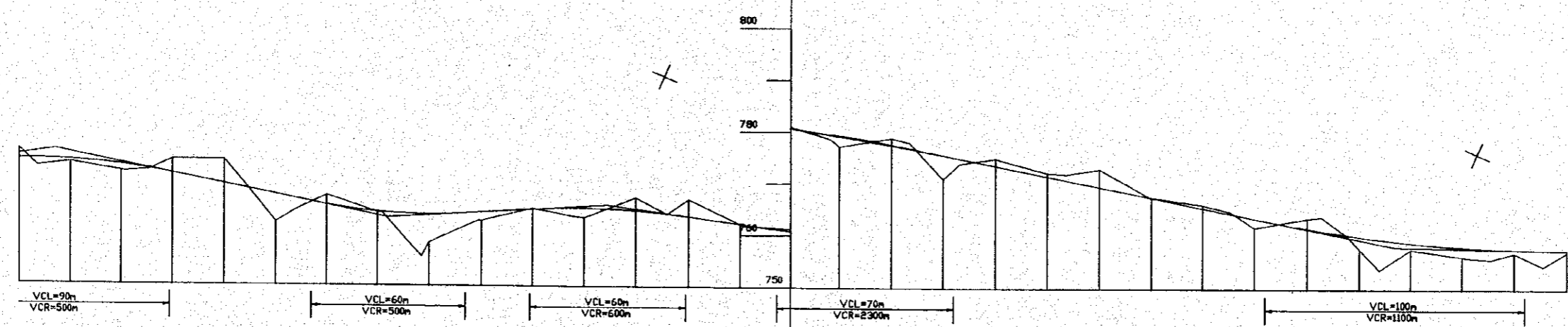
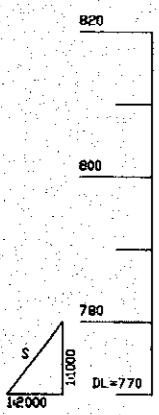
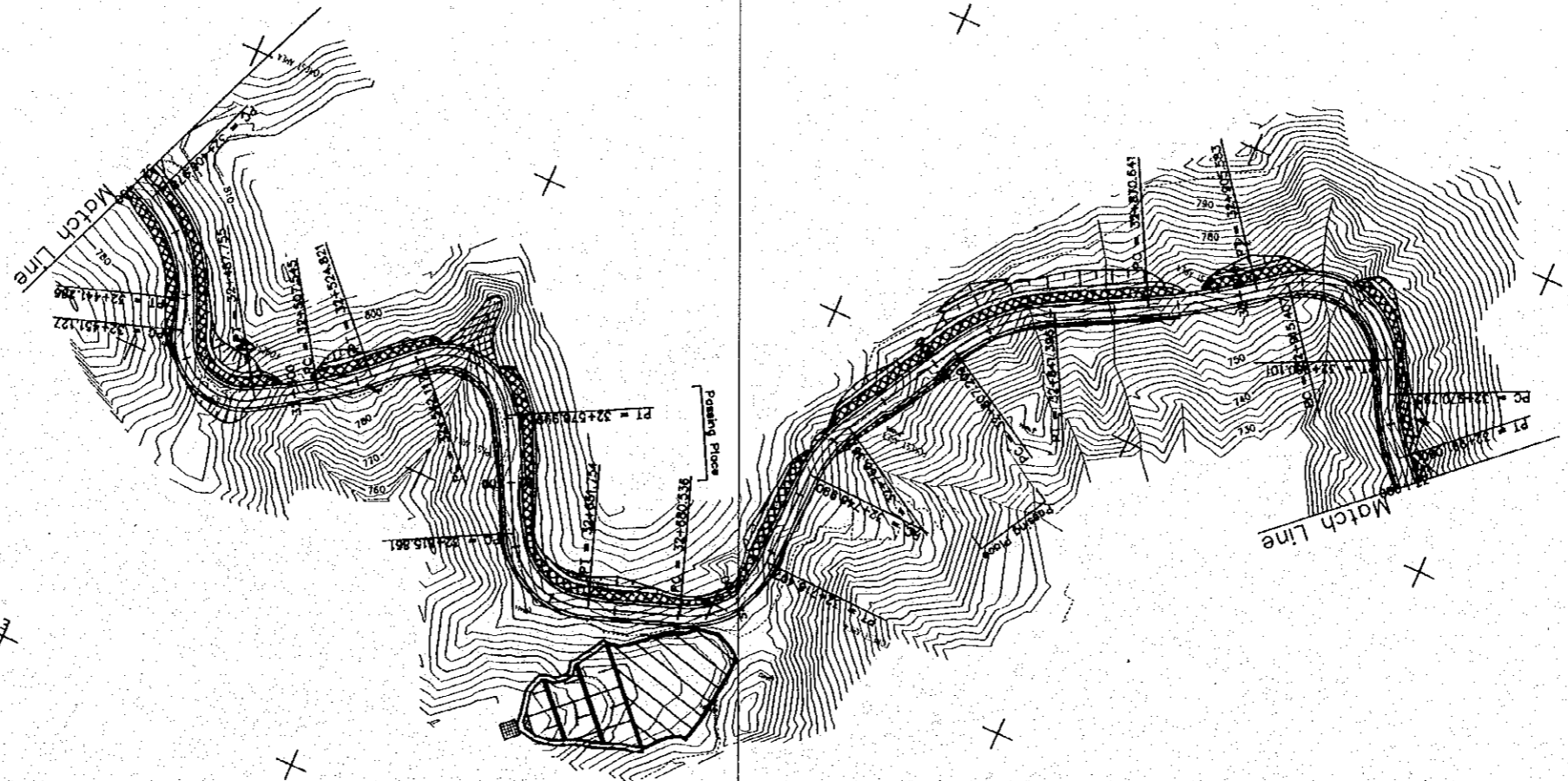
GRADE																															
PROPOSED HEIGHT	845.88	844.50	843.45	842.63	841.63	840.36	838.84	837.24	835.64	834.04	832.48	831.04	829.73	828.55	827.47	824.38	825.31	824.23	823.15	822.07	820.99	819.91	818.83	817.75	816.68	815.65	814.69	813.79	812.96	812.19	811.43
GROUND HEIGHT	846.63	845.08	839.79	844.91	837.80	833.62	837.13	832.79	833.02	832.46	833.34	829.81	829.24	832.79	827.44	838.43	824.25	827.06	823.93	823.03	824.81	822.79	818.83	824.42	821.52	813.10	811.11	813.53	813.81	812.25	811.34
STATION	+200	+220	+240	+260	+280	+300	+320	+340	+360	+380	+400	+420	+440	+460	+480	+500	+520	+540	+560	+580	+600	+620	+640	+660	+680	+700	+720	+740	+760	+780	+800
CURVE ELEMENT																															
SUPER ELEVATION																															

A-2-62 : PLAN AND PROFILE  
STA.31+200 -- STA.32+400



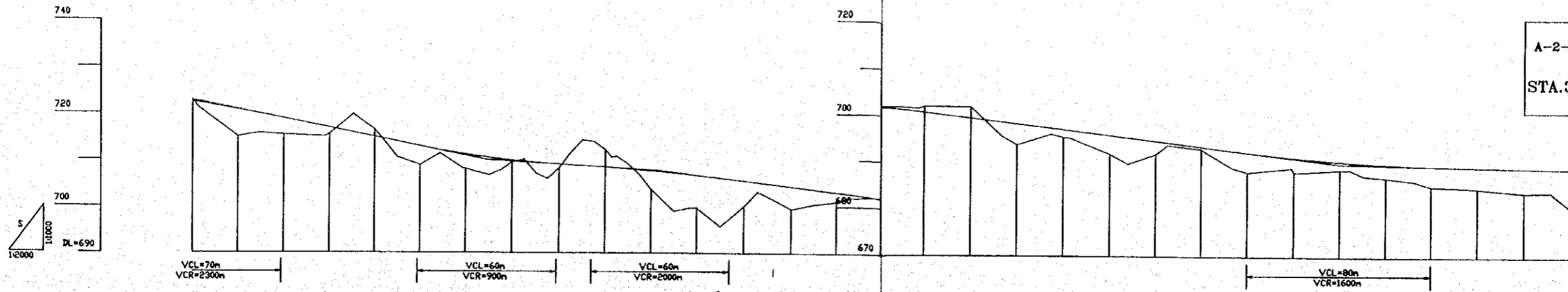
SCALE : 1 : 2000

A-2-53 : PLAN AND PROFILE  
 STA.32+400 - STA.33+000

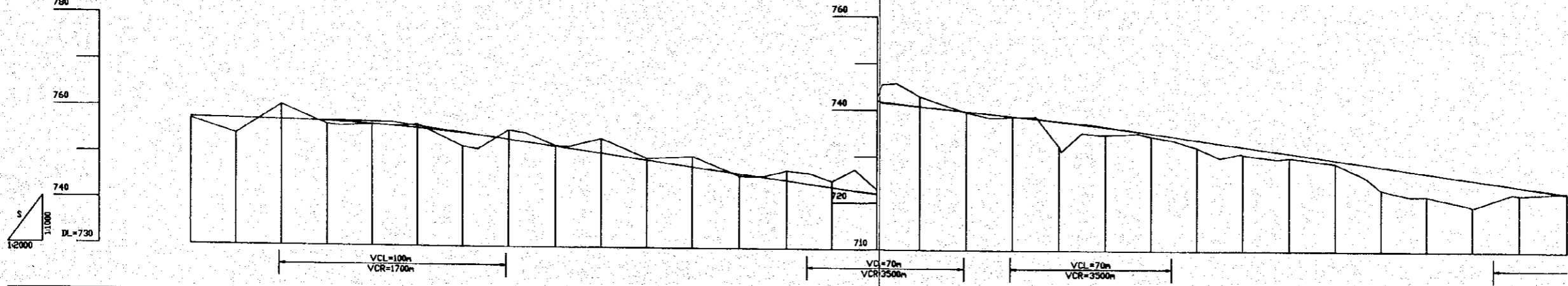


GRADE																															
PROPOSED HEIGHT	794.25	794.10	793.20	791.54	789.54	787.54	785.58	784.27	783.83	784.22	784.82	785.05	784.62	783.52	782.12	778.69	779.18	777.47	775.39	773.59	771.59	769.39	767.59	765.59	763.59	761.71	760.17	759.00	758.19	757.74	757.53
GROUND HEIGHT	796.16	793.61	791.97	794.25	794.25	782.17	787.38	784.15	778.38	782.62	785.01	783.26	787.15	786.83	782.87	784.19	777.21	778.86	771.02	774.99	772.28	773.07	767.42	766.20	761.86	763.68	757.82	757.74	756.33	757.06	757.24
STATION	+400	+420	+440	+460	+480	+500	+520	+540	+560	+580	+600	+620	+640	+660	+680	+700	+720	+740	+760	+780	+800	+820	+840	+860	+880	+900	+920	+940	+960	+980	STA.33
CURVE ELEMENT																															
SUPER ELEVATION																															

A-2-54 : PLAN AND PROFILE  
 STA.33+000 - STA.34+200

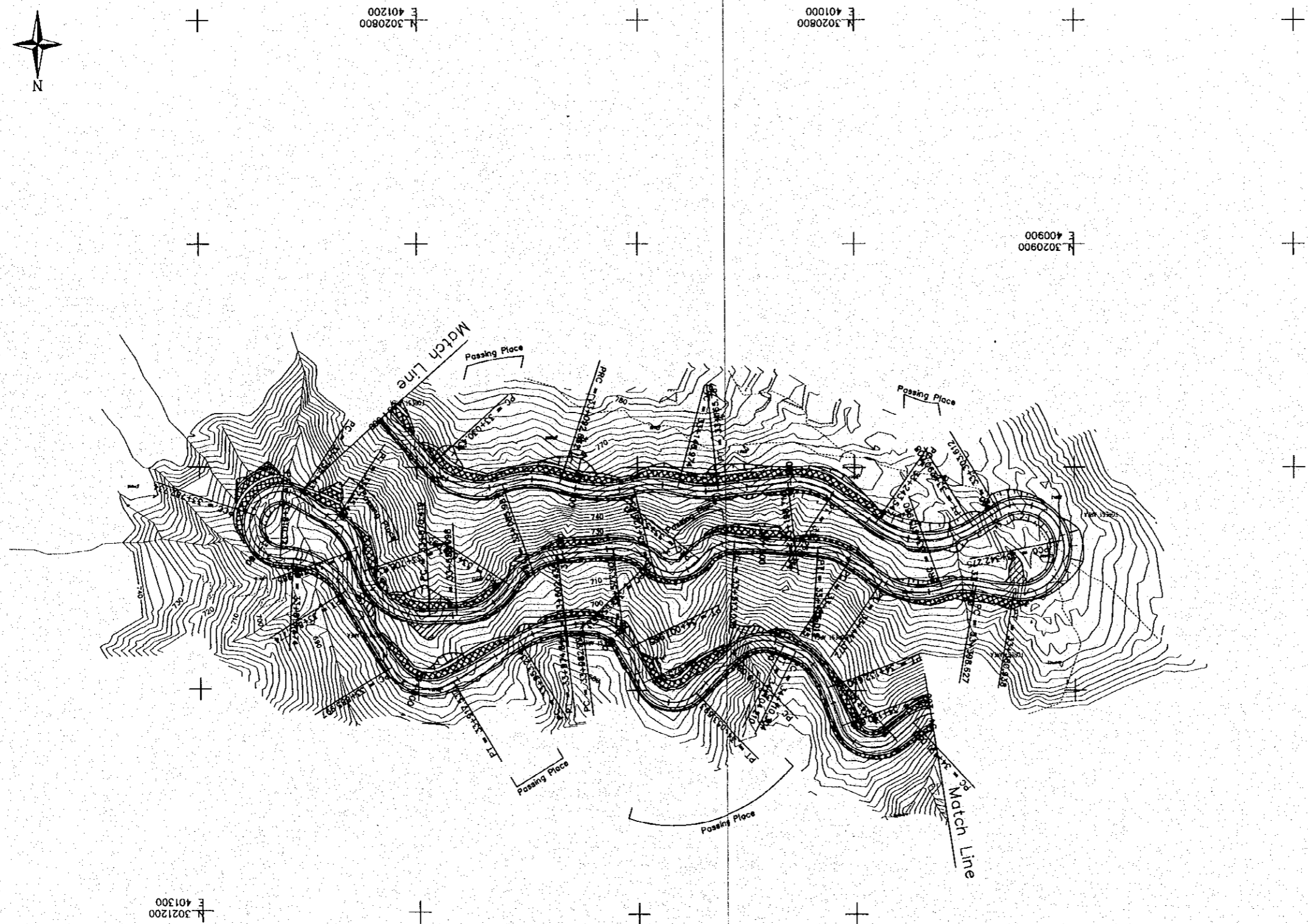


GRADE																																
PROPOSED HEIGHT	722.46	720.71	718.79	716.79	714.79	712.79	711.05	709.77	708.96	708.35	707.59	706.63	705.48	704.28	703.08	702.08	700.68	699.48	698.28	697.08	695.88	694.68	693.48	692.28	691.21	690.38	689.81	689.48	689.28	689.08	688.88	
GROUND HEIGHT	722.80	714.90	715.28	715.43	716.35	708.76	707.93	709.42	708.15	712.10	703.59	699.66	700.06	699.47	704.28	703.08	702.08	701.95	701.88	693.80	695.44	691.86	691.85	692.98	688.06	688.04	688.60	686.96	685.11	684.73	683.81	680.25
STATION	+600	+620	+640	+660	+680	+700	+720	+740	+760	+780	+800	+820	+840	+860	+880	+900	+920	+940	+960	+980	STA.34	+020	+040	+060	+080	+100	+120	+140	+160	+180	+200	
CURVE ELEMENT																																
SUPER ELEVATION																																



GRADE																																	
PROPOSED HEIGHT	757.53	757.33	757.13	756.90	756.23	755.41	754.36	753.07	751.67	750.27	748.87	747.47	746.07	744.67	743.29	742.00	740.84	739.79	738.79	737.73	736.55	735.26	733.87	732.47	731.07	729.67	728.27	726.87	725.47	724.04	722.46		
GROUND HEIGHT	757.24	754.08	760.34	756.18	756.22	756.27	751.54	753.08	751.83	753.40	749.29	749.66	745.59	746.77	744.67	744.59	742.80	742.96	739.60	738.59	738.79	738.42	734.88	734.58	732.22	730.77	730.13	728.93	723.22	721.98	719.55	722.18	722.80
STATION	STA.33	+020	+040	+060	+080	+100	+120	+140	+160	+180	+200	+220	+240	+260	+280	+300	+320	+340	+360	+380	+400	+420	+440	+460	+480	+500	+520	+540	+560	+580	+600		
CURVE ELEMENT																																	
SUPER ELEVATION																																	

A-2-65 : PLAN AND PROFILE  
STA.33+600 - STA.34+200



N 3021200  
E 401300

SCALE : 1 : 2000







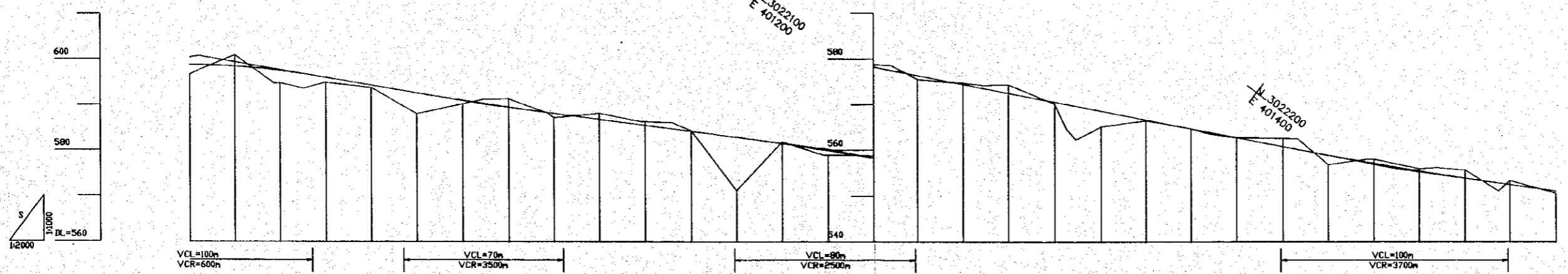
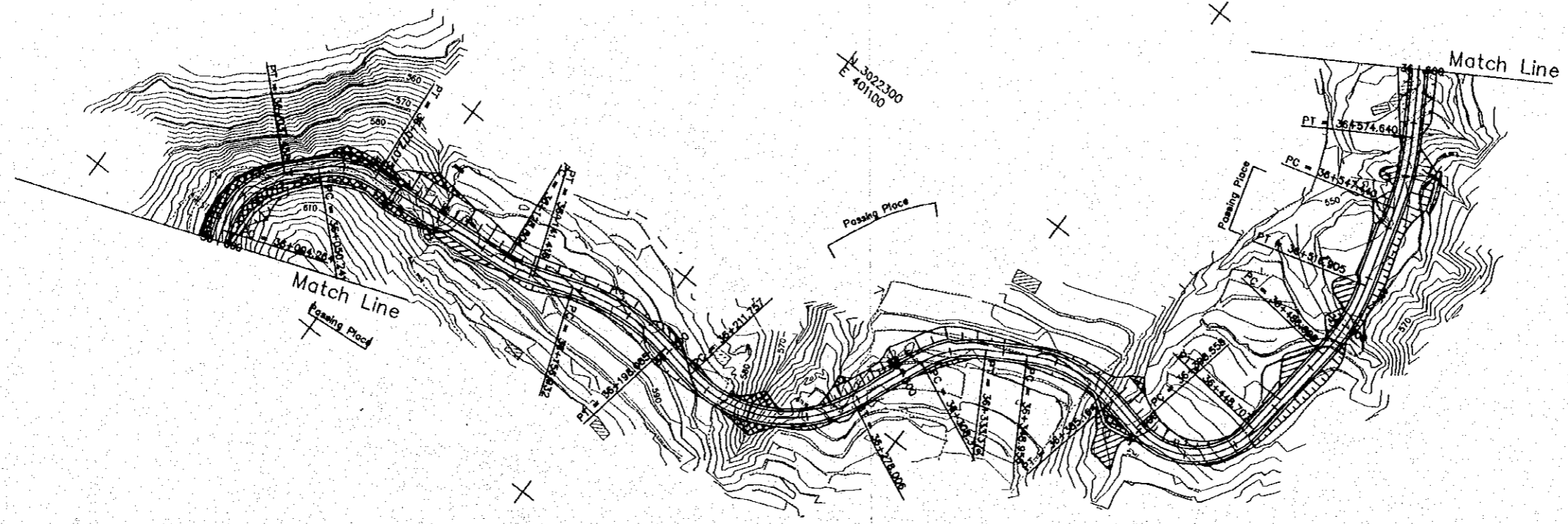


A-2-59 : PLAN AND PROFILE  
 STA.36+000 -- STA.36+600

3022100  
 E 400800

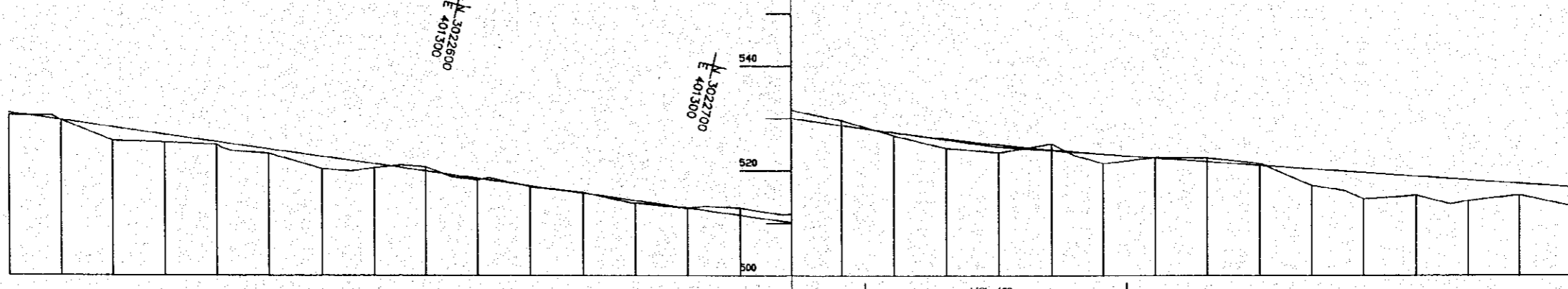
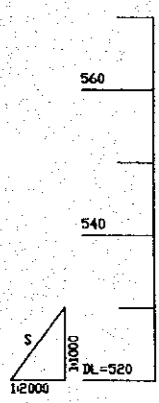
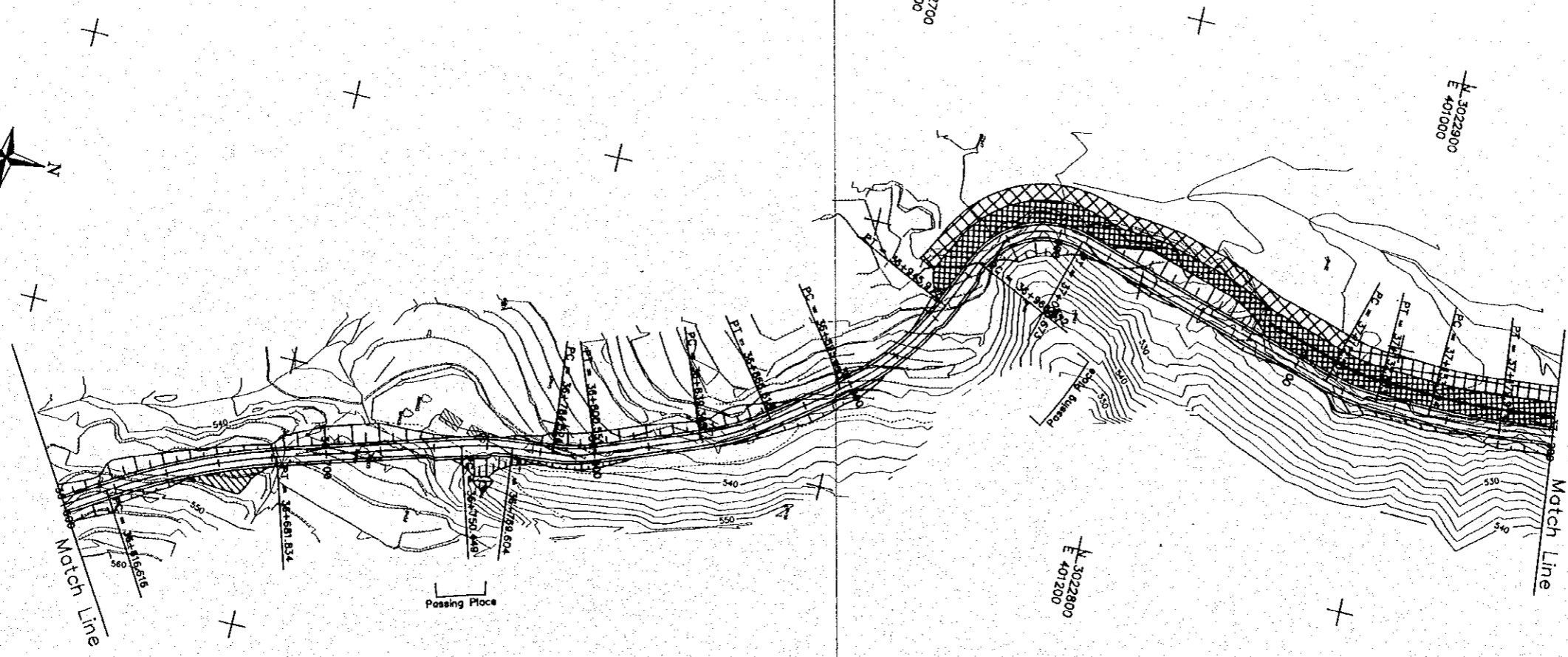
3022300  
 E 401100

3022400  
 E 401400



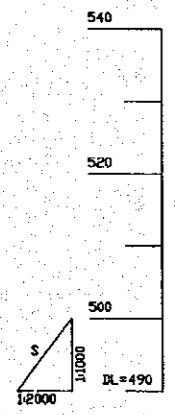
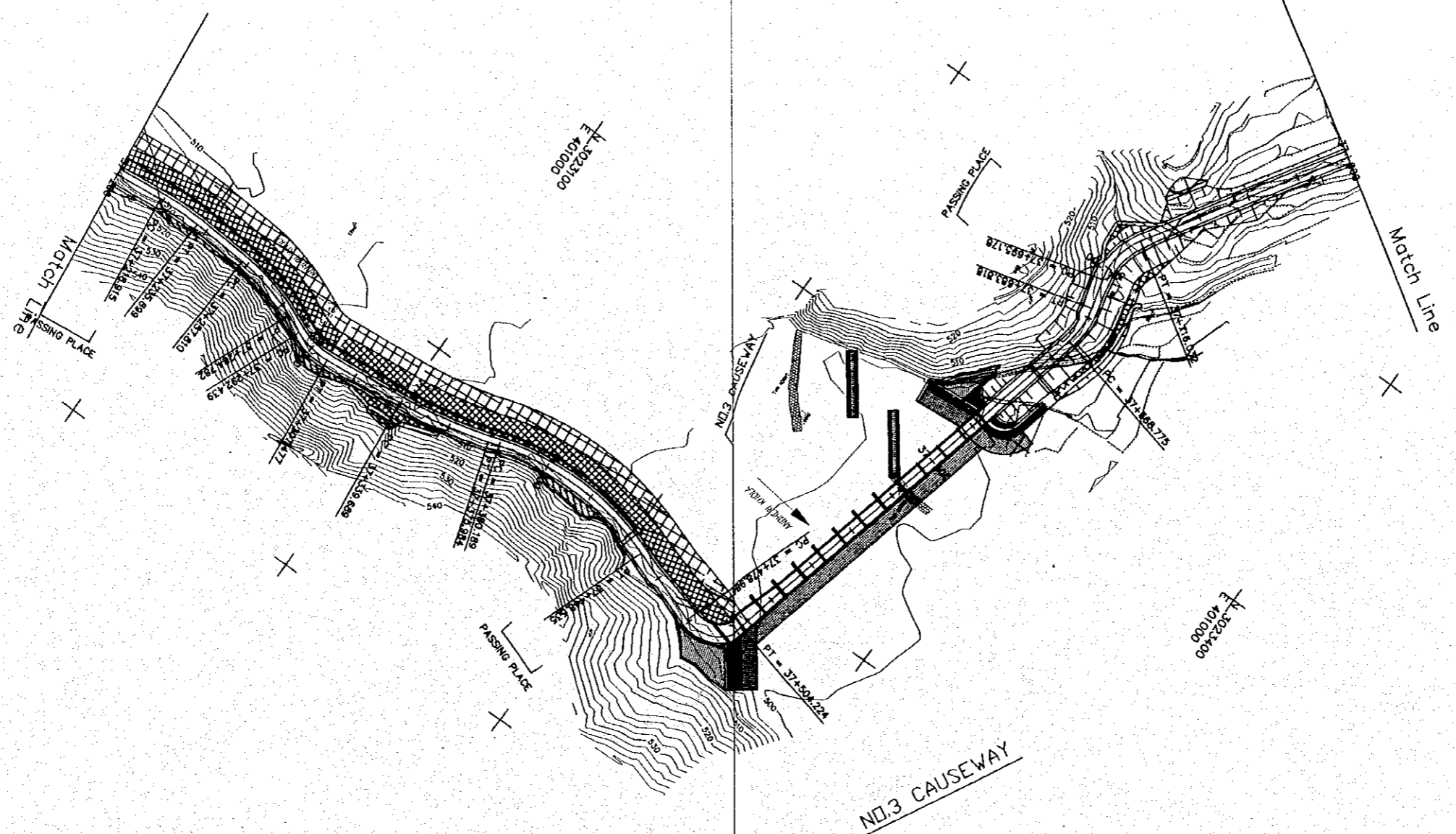
GRADE	600.71		-8.50% 125.00m		590.08		-5.50% 130.00m		560.33		-9.70% 250.00m		556.08		-7.00% 450.00m																						
PROPOSED HEIGHT	598.79	598.45	597.50	595.95	594.25	592.56	590.95	589.45	588.07	586.77	585.47	584.17	582.87	581.48	579.93	578.22	576.35	574.41	572.47	570.53	568.59	566.65	564.71	562.77	560.83	558.95	557.18	555.52	553.96	552.51	551.11						
GROUND HEIGHT	596.72	600.90	594.77	594.87	593.73	587.98	590.12	591.31	587.12	588.10	586.27	584.31	571.19	582.87	581.82	578.98	578.77	575.51	574.73	574.36	572.47	570.15	565.18	566.50	564.70	562.77	562.65	556.89	558.07	555.99	553.73	553.42	550.61				
STATION	STA.36	+020	+040	+060	+080	+100	+120	+140	+160	+180	+200	+220	+240	+260	+280	+300	+320	+340	+360	+380	+400	+420	+440	+460	+480	+500	+520	+540	+560	+580	+600						
CURVE ELEMENT	R=30.00		R=30.00		L=56.73		R=80.00		R=50.00		R=50.00		L=30.31		R=40.00		R=50.00		L=37.99		R=30.00		R=60.00		L=30.54		R=100.00		L=41.98								
SUPER ELEVATION	4.00%																	Left										Right									

A-2-60 : PLAN AND PROFILE  
 STA.36+600 - STA.37+200



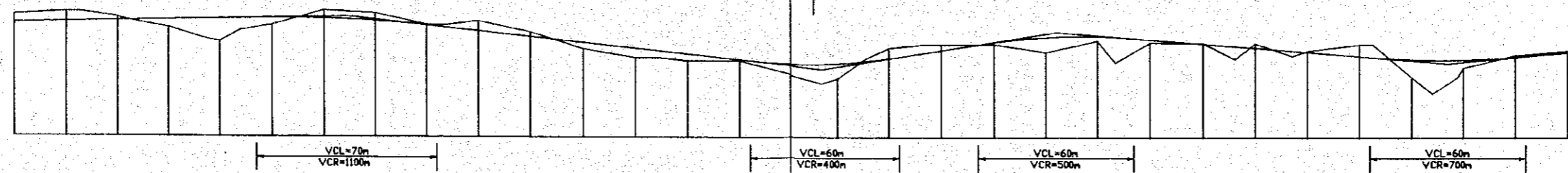
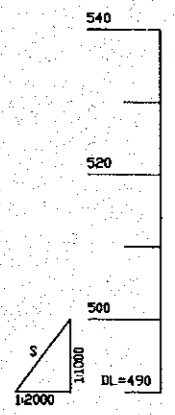
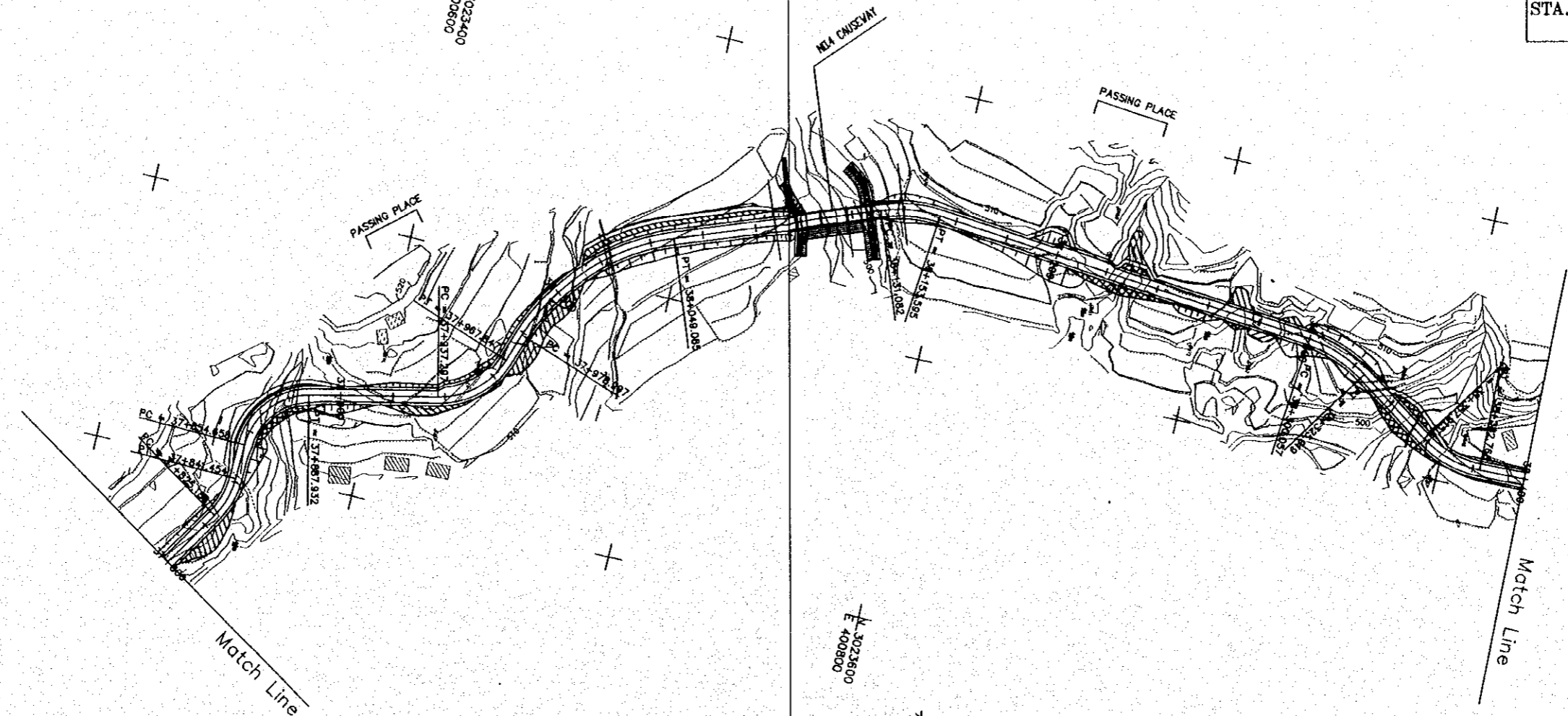
GRADE																															
PROPOSED HEIGHT	551.11	549.71	548.31	546.91	545.51	544.11	542.71	541.31	539.91	538.51	537.11	535.71	534.31	532.91	531.51	529.11	528.71	527.33	526.08	524.97	524.00	523.16	522.45	521.75	521.05	520.35	519.65	518.95	518.25	517.55	516.85
GROUND HEIGHT	550.61	549.63	548.72	547.82	546.90	545.97	545.04	544.13	540.71	538.21	536.96	535.85	534.82	532.81	532.85	530.44	529.64	526.74	524.30	523.46	525.14	521.38	522.52	522.45	521.41	517.17	514.60	513.28	514.24	515.32	513.19
STATION	+600	+620	+640	+660	+680	+700	+720	+740	+760	+780	+800	+820	+840	+860	+880	***	+920	+940	+960	+980	ST+4.37	+920	+940	+960	+980	+100	+120	+140	+160	+180	+200
CURVE ELEMENT																															
SUPER ELEVATION																															

A-2-61 : PLAN AND PROFILE  
 STA.37+200 - STA.37+800



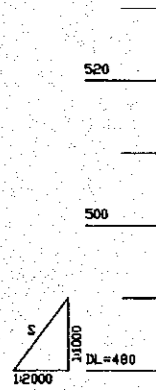
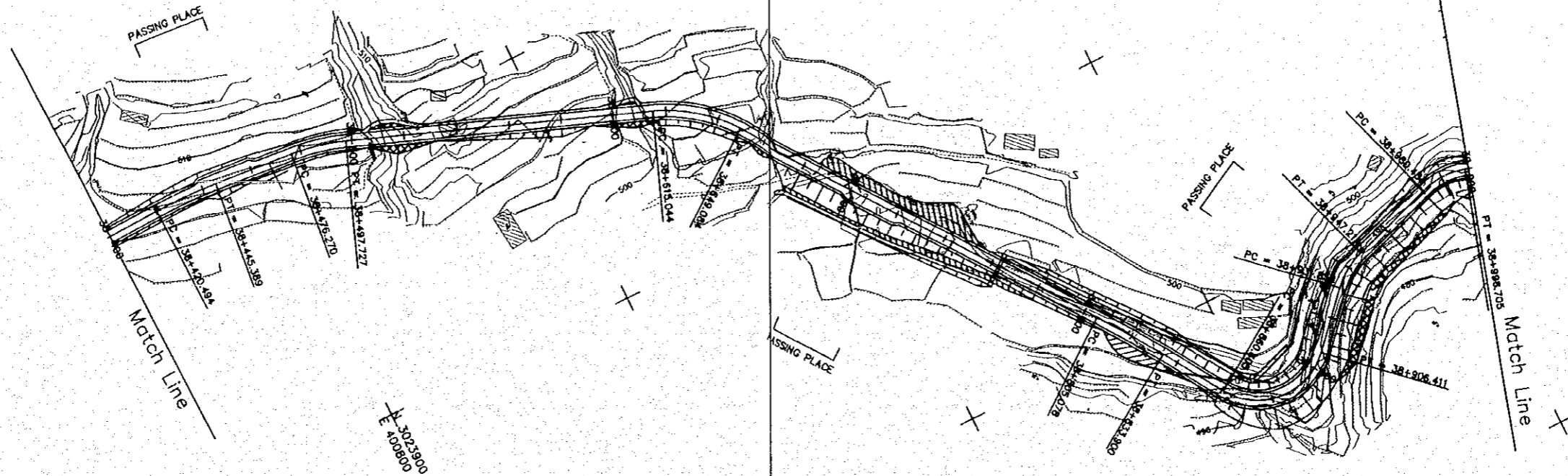
GRADE	-3.50% 575.00m																		50.46	+3.50% 200.00m																		51.46	+1.00% 175.00m							
PROPOSED HEIGHT	516.85	516.15	515.45	514.75	514.05	513.35	512.65	511.95	511.25	510.55	509.85	509.15	508.45	507.75	507.05	506.35	505.74	505.40	505.35	505.57	506.08	506.77	507.47	508.17	508.87	509.57	510.26	510.96	511.34	511.69	511.92															
GROUND HEIGHT	513.19	510.44	509.53	508.92	508.14	507.57	506.11	508.27	505.70	505.43	503.99	503.29	502.92	503.52	504.07	501.32	501.75	501.52	501.44	501.28	500.77	500.38	500.92	503.72	508.29	504.61	506.42	511.44	511.30	512.55	513.46															
STATION	+200	+220	+240	+260	+280	+300	+320	+340	+360	+380	+400	+420	+440	+460	+480	+500	+520	+540	+560	+580	+600	+620	+640	+660	+680	+700	+720	+740	+760	+780	+800															
CURVE ELEMENT	L=38.94		R=100.00		L=21.91		R=80.00		L=32.21			R=105.00			L=30.45			L=164.55												R=25.00		L=109.15														
SUPER ELEVATION	0.0%																		0.0%		0.0%		0.0%																		0.0%		0.0%		0.0%	
																			Left		Right																				Left		Right			

A-2-62 : PLAN AND PROFILE  
 STA.37+800 - STA.38+400



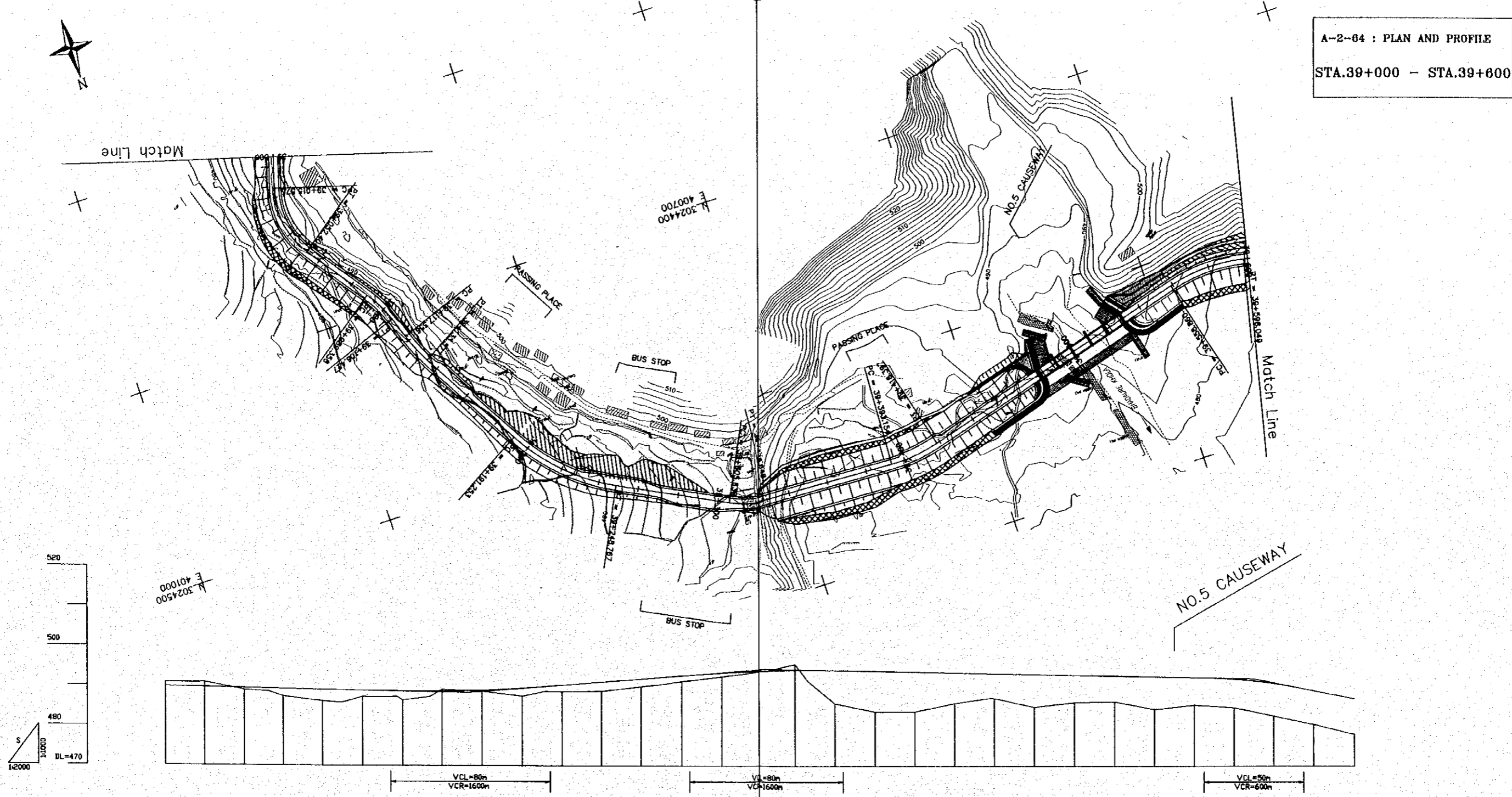
GRADE	+1.00% 175.00m														513.21	-5.50% 185.00m														510.03	+8.00% 90.00m														510.23	-4.00% 150.00m														504.23	+4.50% 125.00m													
PROPOSED HEIGHT	511.92	512.12	512.32	512.52	512.72	512.90	512.81	512.33	511.49	510.40	509.30	508.20	507.10	506.00	504.90	503.80	501.16	305.13	506.71	508.27	509.23	509.39	508.79	507.99	507.19	506.39	505.59	504.97	504.91	505.41	506.30																																											
GROUND HEIGHT	513.46	514.05	513.03	511.05	508.33	511.54	514.33	513.79	511.57	512.30	510.17	506.96	505.28	504.69	504.69	503.02	501.27	507.12	507.83	507.91	506.39	508.60	508.19	508.11	508.03	506.57	507.87	501.57	503.36	505.80	506.62																																											
STATION	+800	+820	+840	+860	+880	+900	+920	+940	+960	+980	STA.38	+020	+040	+060	+080	1100	+120	+140	+160	+180	+200	+220	+240	+260	+280	+300	+320	+340	+360	+380	+400																																											
CURVE ELEMENT	L=109.15			R=25.00		L=49.36			R=80.00				L=82.00		R=50.00		L=146.46						R=50.00		L=32.89		L=37.73		R=40.00																																													
SUPER ELEVATION	4.0%																	4.0%																	Left	Right																																						

A-2-63 : PLAN AND PROFILE  
 STA.38+400 - STA.39+000



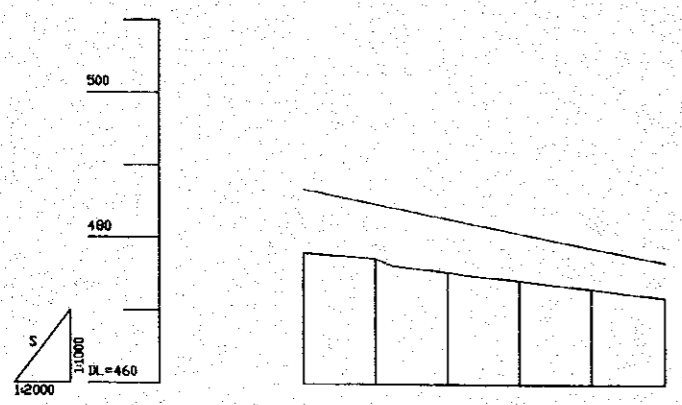
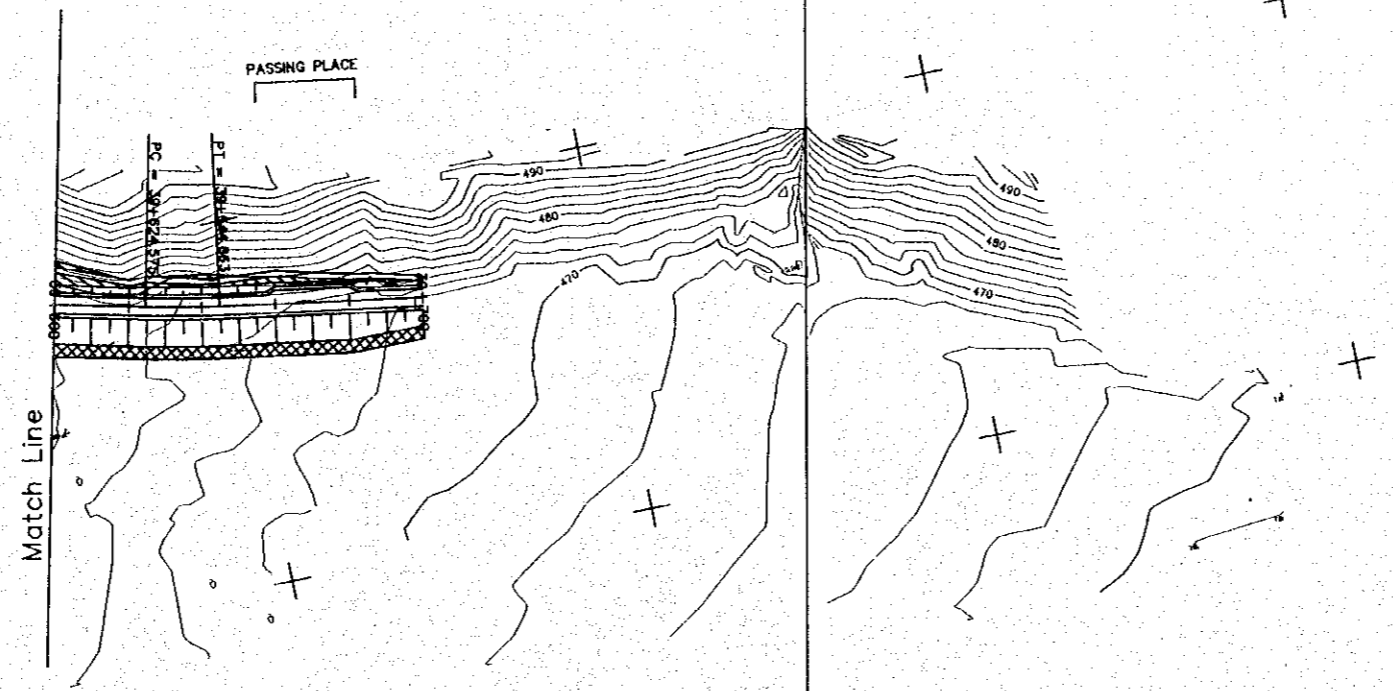
GRADE	+4.50% 125.00m															-4.50% 425.00m															-1.00% 250.00m														
PROPOSED HEIGHT	506.30	507.20	508.10	508.84	509.07	506.79	508.01	507.11	506.21	505.31	504.41	503.51	502.61	501.71	500.81	499.01	498.11	497.21	496.31	495.41	494.51	493.61	492.71	491.82	491.11	490.63	490.37	489.57	489.77																
GROUND HEIGHT	506.62	507.29	508.66	508.61	508.51	508.48	504.31	503.81	503.69	503.65	502.76	503.24	501.95	499.20	498.54	495.96	495.85	496.27	496.23	496.03	495.97	494.49	493.61	493.11	491.92	491.38	489.28	488.50	489.15	490.64	490.78														
STATION	+400	+420	+440	+460	+480	+500	+520	+540	+560	+580	+600	+620	+640	+660	+680	+720	+740	+760	+780	+800	+820	+840	+860	+880	+900	+920	+940	+960	+980	STA.39															
CURVE ELEMENT	L=37.73			R=200.00		L=30.88		R=80.00		L=117.32					R=60.00		L=155.99															R=400.00		L=26.71		R=25.00		L=25.45		R=30.00		L=33.22		R=30.00	
SUPER ELEVATION	Left															Right															Left					Right									

A-2-64 : PLAN AND PROFILE  
 STA.39+000 - STA.39+600



GRADE																																								
PROPOSED HEIGHT	485.77	485.57	485.37	485.17	484.97	484.77	484.58	484.38	484.18	483.98	483.78	483.58	483.38	483.18	482.98	482.78	482.58	482.38	482.18	481.98	481.78	481.58	481.38	481.18	480.98	480.78	480.58	480.38	480.18	479.98	479.78	479.58	479.38	479.18	478.98	478.78	478.58	478.38	478.18	477.98
GROUND HEIGHT	490.78	490.78	488.88	487.26	486.07	487.18	486.39	488.59	488.53	487.32	488.43	488.36	489.71	491.02	492.27	493.19	493.42	485.57	483.51	483.33	485.67	486.87	484.70	485.89	486.04	484.12	485.18	484.54	482.44	480.37	477.94									
STATION	STA.39	+020	+040	+060	+080	+100	+120	+140	+160	+180	+200	+220	+240	+260	+280	+300	+320	+340	+360	+380	+400	+420	+440	+460	+480	+500	+520	+540	+560	+580	+600									
CURVE ELEMENT																																								
SUPER ELEVATION																																								

A-2-65 : PLAN AND PROFILE  
 STA.39+600 - STA.39+700



GRADE						
PROPOSED HEIGHT	486.77	484.77	482.77	480.77	478.77	476.77
GROUND HEIGHT	477.94	477.26	475.42	474.28	473.13	471.89
STATION	+600	+620	+640	+660	+680	+700
CURVE ELEMENT						
SUPER ELEVATION						

L 3024400  
E 400300

L 3024700  
E 400300